

JK 4/22/06

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(security adj profile and (unsuccessful with (password login access) with attempt)).clm.	USPAT	OR	OFF	2006/04/28 10:54
L2	0	(security adj profile and (unsuccessful with (password login access) with attempt)).clm.	US-PGPUB; USPAT	OR	OFF	2006/04/28 10:54
L3	39	((unsuccessful with (password login access) with attempt)).clm.	US-PGPUB; USPAT	OR	OFF	2006/04/28 10:54
S1	207	713/194	USPAT	OR	OFF	2006/04/28 10:50
S2	32	713/194 and computer and cover	USPAT	OR	OFF	2003/07/03 16:08
S3	83	713/184.ccls.	USPAT	OR	OFF	2003/07/03 16:36
S4	1	713/184.ccls. and "power down"	USPAT	OR	OFF	2003/07/03 16:09
S5	0	713/184.ccls. and "powerdown"	USPAT	OR	OFF	2003/07/03 16:09
S6	1	713/184.ccls. and "shutdown"	USPAT	OR	OFF	2003/07/03 16:09
S7	2849	(power same down) and security and computer	USPAT	OR	OFF	2003/07/03 16:36
S8	189	(power same down) and security and computer and authentication and password	USPAT	OR	OFF	2003/07/03 16:36
S9	188	(power same down) and security and computer and authentication and password and user	USPAT	OR	OFF	2003/07/03 16:37
S10	30	(power same down)same security and computer and authentication and password same user	USPAT	OR	OFF	2003/07/03 16:39
S11	1	(power same down same lock)same security and computer and authentication and password and user	USPAT	OR	OFF	2003/07/03 16:42
S12	81	(power same (down or off)) same security and computer and authentication and password and user	USPAT	OR	OFF	2003/07/03 16:43
S13	8	(power same (down or off)same password) same security and computer and authentication and user	USPAT	OR	OFF	2003/07/07 15:18
S14	109	(713/164).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:49
S15	83	(713/184).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:49
S16	133	(713/194).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:49

EAST Search History

S17	1137	(713/200).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:50
S18	1016	(713/201).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:51
S19	471	(713/202).CCLS.	USPAT; USOCR	OR	OFF	2003/07/07 15:51
S20	599	(generate generating) adj (profile (user adj profile))	USPAT	OR	OFF	2003/12/04 09:44
S21	130	(post bios) same security same password	USPAT	OR	OFF	2004/05/07 11:38
S22	3	(post bios) same security same password same logon	USPAT	OR	OFF	2004/05/07 11:39
S23	63	(post bios) same security same password same power	USPAT	OR	OFF	2004/05/07 11:40
S24	5	(post bios) same security same password same power same attempt	USPAT	OR	OFF	2004/05/07 11:45
S25	18	("4614945" "4794368" "4897662" "4959860" "5046082" "5142691" "5388156" "5418537" "5574786" "5635940" "5712973" "5748084" "5757271" "5757916" "5963142" "5970227" "5987609" "6087937").PN.	USPAT	OR	OFF	2004/05/07 11:44
S26	52	power-on adj password	USPAT	OR	OFF	2004/05/07 11:45
S27	654	(713/100).CCLS.	USPAT; USOCR	OR	OFF	2004/05/07 17:01
S28	813	(713/2).CCLS.	USPAT; USOCR	OR	OFF	2004/05/07 16:57
S29	92	((713/2).CCLS.) and password	USPAT	OR	OFF	2004/05/07 16:58
S30	6	((713/2).CCLS.) and (power-on adj password)	USPAT	OR	OFF	2004/05/07 16:58
S31	67	((713/100).CCLS.) and password	USPAT	OR	OFF	2004/05/07 17:01
S32	5	((713/100).CCLS.) and (power-on adj password)	USPAT	OR	OFF	2004/05/07 17:01

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S42	20	("4959860" "5191323" "5265163" "5313639" "5388156" "5446906" "5465083" "5485622" "5537544" "5552776" "5555373" "5574786" "5629694" "5724027" "5751950" "5832214" "5887131" "5960084" "5978919" "6041413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 12:26
S43	12	("4479112" "4546213" "4661991" "4679226" "4701946" "4757533" "4831648" "4876717" "5012514" "5058164" "5115508" "5204966").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 12:38
S44	34	("5191323" "5265163").URPN.	USPAT	OR	OFF	2004/11/22 12:43
S45	3	(power-on adj password) and (normal adj user)	USPAT	OR	OFF	2004/11/22 12:43
S46	18	((time adj day) (time adj week)) same login	USPAT	OR	OFF	2004/11/22 14:16
S47	1	((time adj day) (time adj week)) same (security adj level) same login	USPAT	OR	OFF	2004/11/22 14:17
S48	1	((time adj day) (time adj week)) same (security adj level) same password	USPAT	OR	OFF	2004/11/22 15:11
S49	0	(normal adj user) same ((alter change adjust modify) adj security)	USPAT	OR	OFF	2004/11/22 15:26
S50	9	(normal adj user) same ((alter change adjust modify) same security)	USPAT	OR	OFF	2004/11/22 15:26
S51	17	(normal adj user) same ((alter change adjust modify update) same security)	USPAT	OR	OFF	2004/11/22 15:26
S52	0	(normal adj user) same ((alter change adjust modify update) adj security)	USPAT	OR	OFF	2004/11/22 15:26
S53	79	("5375243").URPN.	USPAT	OR	OFF	2004/11/22 16:45
S54	4659	((713/164) or (713/184) or (713/194) or (713/200) or (713/201) or (713/202) or (713/2) or (713/100)).CCLS.	USPAT	OR	OFF	2006/04/26 18:37
S55	309	S54 and (@pd > "20041122")	USPAT	OR	OFF	2005/04/19 12:03
S56	20	S54 and (@pd > "20041122") and ((power adj on) power-on)	USPAT	OR	OFF	2005/04/19 12:05

EAST Search History

S57	55	(power-on adj password)	USPAT	OR	OFF	2005/04/19 12:05
S58	9	(partition\$4 and segment\$2 and (pseudorandom\$4 random\$4) and quantiz\$5).clm.	US-PGPUB; USPAT	OR	ON	2005/07/06 11:32
S59	2141	((380/54) or (713/176) or (713/100) or (382/251) or (382/251)).CCLS.	USPAT	OR	OFF	2005/07/06 11:33
S60	108	S59 and (@pd > "20050225")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 11:33
S61	22	S59 and (@pd > "20050225") and (quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 11:34
S62	197	unsuccessful with login with attempts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:09
S63	17	login with attempts with day	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:12
S64	174	login with attempts with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:12
S65	64	login with attempts with time	USPAT	OR	ON	2006/04/26 18:17
S66	9	(password login) with attempt with day	USPAT	OR	ON	2006/04/26 18:22
S67	0	variable with unsuccessful with login with day	USPAT	OR	ON	2006/04/26 18:30
S68	1	limit\$3 with (access login password) with attempt with day	USPAT	OR	ON	2006/04/26 18:32
S69	64	limit\$3 same (access login password) same attempt same day	USPAT	OR	ON	2006/04/26 18:32
S70	1794	((713/2) or (713/100)).CCLS.	USPAT	OR	OFF	2006/04/26 18:41

EAST Search History

S71	298	S70 and (@pd > "20050419")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:44
S72	308	((726/16) or (726/17) or (726/21)).CCLS.	USPAT	OR	OFF	2006/04/26 19:06
S73	0	("6728889").URPN.	USPAT	OR	ON	2006/04/26 20:14
S74	9	("5706502" "5778222" "5802276" "5802530" "6014702" "6081900" "6226654" "6321334" "6345361").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 20:15
S75	5	("5455953" "5684950" "6023464" "6128738" "6208991").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 20:21

J 4/28/06


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Relevance scale ☐ ☐ ☐ ☐ ☐1 [Authentication and authorization: Securing passwords against dictionary attacks](#)

Benny Pinkas, Tomas Sander

November 2002 **Proceedings of the 9th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available: pdf(216.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The use of passwords is a major point of vulnerability in computer security, as passwords are often easy to guess by automated programs running dictionary attacks. Passwords remain the most widely used authentication method despite their well-known security weaknesses. User authentication is clearly a practical problem. From the perspective of a service provider this problem needs to be solved within real-world constraints such as the available hardware and software infrastructures. From a user' ...

2 [Securing a global village and its resources: baseline security for interconnected signaling system #7 telecommunications networks](#)

Hank M. Kluepfel

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available: pdf(1.19 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The resulting national focus on Network Integrity issues, spawned the development of an industry commitment to affect and realize a minimum security baseline for interconnected SS7 networks. In addition the affected carriers in those outage have accelerated their pursuit of secure solutions to today's intelligent networking.[2] This paper will focus on the development of the baseline and the current effort to take the baseline into national, e.g., National Ins ...

3 [Integrating security in a large distributed system](#)

M. Satyanarayanan

August 1989 **ACM Transactions on Computer Systems (TOCS)**, Volume 7 Issue 3

Publisher: ACM Press

Full text available: pdf(2.90 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Andrew is a distributed computing environment that is a synthesis of the personal computing and timesharing paradigms. When mature, it is expected to encompass over


5,000 workstations spanning the Carnegie Mellon University campus. This paper examines the security issues that arise in such an environment and describes the mechanisms that have been developed to address them. These mechanisms include the logical and physical separation of servers and clients, support for secure communication ...

4 Measurement: A high-level programming environment for packet trace anonymization and transformation

Ruoming Pang, Vern Paxson

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

Publisher: ACM Press

Full text available:  [pdf\(251.27 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Packet traces of operational Internet traffic are invaluable to network research, but public sharing of such traces is severely limited by the need to first remove all sensitive information. Current trace anonymization technology leaves only the packet headers intact, completely stripping the contents; to our knowledge, there are no publicly available traces of any significant size that contain packet payloads. We describe a new approach to transform and anonymize packet traces. Our tool provide ...

Keywords: anonymization, internet, measurement, network intrusion detection, packet trace, privacy, transformation

5 Computers and Privacy: A Survey

Lance J. Hoffman

June 1969 **ACM Computing Surveys (CSUR)**, Volume 1 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(1.74 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

6 The role of the host computer in defending against P.C.s

Don Holden

September 1986 **Proceedings of the Northeast ACM symposium on Personal computer security**

Publisher: ACM Press


Full text available:  [pdf\(868.30 KB\)](#) Additional Information: [full citation](#), [index terms](#)

7 With microscope and tweezers: the worm from MIT's perspective

Jon A. Rochlis, Mark W. Eichin

June 1989 **Communications of the ACM**, Volume 32 Issue 6

Publisher: ACM Press

Full text available:  [pdf\(1.22 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The actions taken by a group of computer scientists at MIT during the worm invasion represents a study of human response to a crisis. The authors also relate the experiences and reactions of other groups throughout the country, especially in terms of how they interacted with the MIT team.

8 Papers from Hotnets-II: The dark side of the Web: an open proxy's view

Vivek S. Pai, Limin Wang, KyoungSoo Park, Ruoming Pang, Larry Peterson

January 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(102.49 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

With the advent of large-scale, wide-area networking testbeds, researchers can deploy long-running services that interact with other resources on the Web. While such interaction can easily attract clients and traffic, our experience suggests that projects accepting outside input and interacting with outside resources must carefully consider the avenues for abuse of such services. The CoDeeN Content Distribution Network, deployed on PlanetLab, uses a network of caching Web proxy servers to intelligently ...

9 Session 1: On instant messaging worms, analysis and countermeasures

Mohammad Mannan, Paul C. van Oorschot

November 2005 **Proceedings of the 2005 ACM workshop on Rapid malware WORM '05**

Publisher: ACM Press

Full text available:  [pdf\(186.53 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We provide a collection of minor results on the area of Instant Messaging (IM) worms, which has received relatively little attention in the formal literature. We review selected IM worms and summarize their main characteristics, motivating a brief overview of the network formed by IM contact lists, and a discussion of theoretical consequences of worms in such networks. Existing methods to restrict an IM worm epidemic are analyzed in terms of usability and effectiveness, leading to the suggestion ...

Keywords: instant messaging worms, scale-free networks

10 System Administration: Anonymous ftp

Mark Komarinski

May 1995 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(16.25 KB\)](#) Additional Information: [full citation](#), [index terms](#)

11 Storytelling evolves on the web: case study: EXOCOG and the future of storytelling

Jim Miller

January 2005 **interactions**, Volume 12 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(1.21 MB\)](#)  [html\(79.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The ubiquity and immersive capabilities of the Web have only recently allowed substantive advances in the age-old art of storytelling. Exocog was a set of Web sites that provided a five-week experiment in this new realm. It illuminates the balance that occurs between new modes of storytelling on the Web and the more traditional narrative elements that remain, offering a unique view of this still-evolving process.

12 The SNet model: access, security and e-services for students

Anand Padmanabhan

September 2003 **Proceedings of the 31st annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  [pdf\(313.83 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper will explore the SNet model that Hunter College of the City University of New York developed and implemented. During the Spring of 2002, CUNY as a central

organization (3rd largest in the country) envisioned a plan and strategy to enhance e-services to all their students, faculty and administrators. From this 'master' vision, Hunter College designed and derived the SNet model to provide efficient and effective services to students. This model not only looks at just providing eServices ...

Keywords: SNet, communication, eServices, email, higher education, information technology, model, wireless

13 Pedagogy: Database security curriculum in InfoSec program



S. Srinivasan, Anup Kumar

September 2005 **Proceedings of the 2nd annual conference on Information security curriculum development InfoSecCD '05**

Publisher: ACM Press

Full text available: [pdf\(95.26 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Database Security course is an important part of the InfoSec curriculum. In many institutions this is not taught as an independent course. Parts of the contents presented in this paper are usually incorporated in other courses such as Network Security. The importance of database security concepts stems from the fact that a compromise of data at rest could expose an organization to a greater security threat than otherwise. Database vulnerabilities exposed recently in several high profile incident ...

Keywords: database, encryption, inference, multilevel security, policy, privacy

14 Hacked for the holidays: how an anonymous network attack almost brought One Small Business to its Knees



E. Dibella

March 2002 **netWorker**, Volume 6 Issue 1

Publisher: ACM Press

Full text available: [pdf\(385.81 KB\)](#) [html\(21.90 KB\)](#) Additional Information: [full citation](#), [index terms](#)

15 Temporal sequence learning and data reduction for anomaly detection



Terran Lane, Carla E. Brodley

August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue 3

Publisher: ACM Press

Full text available: [pdf\(628.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The anomaly-detection problem can be formulated as one of learning to characterize the behaviors of an individual, system, or network in terms of temporal sequences of discrete data. We present an approach on the basis of instance-based learning (IBL) techniques. To cast the anomaly-detection task in an IBL framework, we employ an approach that transforms temporal sequences of discrete, unordered observations into a metric space via a similarity measure that encodes intra-attribute dependence ...

Keywords: anomaly detection, clustering, data reduction, empirical evaluation, instance based learning, machine learning, user profiling

16 A new way to access a supercomputer

L. M. Andrade

**October 1989 Proceedings of the 17th annual ACM SIGUCCS conference on User Services****Publisher:** ACM PressFull text available: [pdf\(784.39 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

One of the frustrations of being a user in the computing world is that there are so many different types of systems to learn. This is especially true for users of NCAR's computing facilities, most of whom are at various universities around the country. Typically, the university users do most of their computing on their local systems. When they need extra computing power, they are able to easily access the NCAR computing facilities without logging on to another machine. This is due to the In ...

17 Regulating Internet payment intermediaries

Ronald J. Mann

September 2003 Proceedings of the 5th international conference on Electronic commerce ICEC '03**Publisher:** ACM PressFull text available: [pdf\(173.74 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper examines legal and policy issues raised by changes in payment methods related to the rise of the Internet. The two major changes -- the rise of P2P systems like PayPal, and the rise of Internet billing systems to replace the use of paper bills and checks -- both involve new intermediaries that facilitate payments made by conventional payment systems. The paper first discusses how those systems work. It then discusses problems in the framework currently used to regulate those systems i ...

Keywords: EBPP systems, Gramm-Leach-Bliley, Internet, P2P payments, Regulation E, data privacy, electronic funds transfer act, gatekeepers, payment systems

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